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10/657,834	09/09/2003	Matthew S. Colip	03-4-207	1762		
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William E. Meyer			SAWHNEY, HARGOBIND S			
OSRAM SYLV 100 Endicott Str			ART UNIT	PAPER NUMBER		
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				DATE MAILED: 02/07/2005		

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. 10657.834 COLIP ET AL. Examiner Hargobind S Sawhney 2075 Art Unit Art Unit Hargobind S Sawhney 2075 Art Unit Hargobind S Sawhney Art Unit Hargobind S Sawhney 2075 Art Unit Hargobind S Sawhney Art Unit Hargobind S Sawhney 2075 Art Unit Hargobind S Sawhney Art Unit Hargobind S Sawhney 2075 Art Unit Hargobind S Sawhney Art Sawh Hargobind Art Unit Hargobind S Sawhney Art Sawhar Hargobind Art Unit Hargobind S Sawhney Art Sawhar Hargobind Art Unit Hargobind S Sawhney Art Sawhar Hargobind				(St				
Examiner Art Unit Hargobind S Sawhney 2875		Application No.	Applicant(s)					
Hargobind S Sawhney 2875 - The MALLING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MALLING DATE OF THIS COMMUNICATION. • Eastermore of the marky is explained under the provision of 3°CR* 1.35(a), in no event, however, may a reply be limitly filled • Eastermore of the reply aspecified above is less than lifely (30) days, a very explained than the priod and priod of the priod of the reply aspecified above is less than lifely (30) days, a very evil in the statutory reliminary of the priod of th		10/657,834	COLIP ET AL.					
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U.S. Patent and Trademark Office PTOL-326 (Rev. 1-04)

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claims 1-4, 6-8 are rejected under 35 U.S.C. 102(b) as being anticipated by Pederson (US Patent No.: 6,367,949 B1).

Regarding claims 1-4 and 6-8, Pederson ('949 B1) discloses a lamp assembly 10 (Figure (Figures 1 and 2) comprising:

- a carrier 18 including a front side, a back side with a plurality of through
 passages 82 (Figures 1 and 2, column 17, lines 28-30);
- an circuit board 14 including a first surface the surface facing the lens cover 20 and a second surface opposite to the first surface (Figures 1 and 2, column 11, lines 26 and 27);
- a plurality of light sources 16 mounted on the first surface of the circuit board 14 (Figures 1 and 2, column 11, lines 27 and 28);
- the first surface of the circuit board 14 aligned with the backside of the carrier 18 (Figures 1 and 2);

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the plurality of the light sources 16 aligned with the plurality of through passages defined in the carrier 18 in one-to-one relation (Figures 1 and 2);

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- a heat sink 34,36 a combination of a heat sink body 34 integral with a frame 36 (Figures 1 and 2, column 11, lines 57-60) and column 12, lines 59-64) – thermally in contact with the plurality of light sources 16 (Figures 1 and 2, column 12, lines 59-64);
- the heat sink 34,36 mounted to the second surface of the circuit board 14 (Figures 1 and 2);
- the heat sink 34,36 mounted to the carrier 18 the fastening elements 48 attaching the carrier 18, circuit board 14 and the frame 36- (Figures 1 and 2);
- the carrier 18 and the circuit board each being annular (Figures 1 and 2, column 13, lines 6-8);
- the light sources 16 being light emitting diodes (LEDs) (Figures 1 and 2, column 11, lines 27 and 28); and
- a light transmitting optical assembly 20 operatively positioned with respect to the light source 16 (Figures 1 and 2, column 11, lines 30-32).

Allowable Subject Matter

3. Claim 5 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

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The prior art of record, including Pederson (US Patent No.: 6,367,949 B1), does not show or suggest the applicant's invention as claimed. Specifically, the prior art of record does not disclose a lamp assembly combining:

- a carrier and a circuit board including mating step portions extending in separate planes as recited in Claim 5.

The above-indicated combination, including a carrier and a circuit board including mating step portions extending in separate planes, is a unique feature applied to a lamp assembly. Therefore, Claim 5 is objected.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Galli (U.S. Patent No. 6,827,468 B2), Stopa et al. (U.S. Patent No. 6,641,284 B2) and Ronney et al. (U.S. Patent No. 5,632,551)

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hargobind S Sawhney whose telephone number is 571 272 2380. The examiner can normally be reached on 6:15 - 2:45.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on 571 272 2378. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

HSS 2/2/05

> Sandra O'Shea Supervisory Patent Examiner Technology Center 2800